

ATTORNEY'S DOCKET NUMBER: 27101U

MAIL STOP PCT

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: December <u>7</u> , 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NUMBER: (if known) Not Yet Assigned 807559732
INTERNATL. APPL. NUMBER: PCT/IL2004/000471	INTERNATL. FILING DATE: 3 June 2004 (03.06.2004)	PRIORITY DATE CLAIMED: 12 June 2003 (12.06.2003) US
TITLE OF INVENTION: THREE-WAY POPPET VALVE FOR WORK EXCHANGER		
APPLICANT(S) FOR DO/EO/US: ROJANSKIY, Henrikh; OPHIR, Avaraham		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>5. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>6. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>7. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>8. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>10. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>11. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>12. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>13. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>17. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>19. <input checked="" type="checkbox"/> Other items or information:</p>		
<p>TRANSMITTAL LETTER; REVISED VERSION OF THE INTERNATIONAL PUBLICATION NUMBER: WO 2004/111509 A1, PUBLISHED WITH THE PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: 23 DECEMBER 2004 (23.12.2004), WHICH CONSISTS OF 5 PAGES: 2 PAGES FOR THE COVER SHEET, 3 PAGES OF THE CORRECTED VERSION OF THE INTERNATIONAL SEARCH REPORT; INTERNATIONAL PUBLICATION NUMBER: WO 2004/111509 A1, PUBLISHED WITH THE PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: 23 DECEMBER 2004 (23.12.2004), WHICH CONSISTS OF 22 PAGES: 1 PAGE FOR THE COVER SHEET, 12 PAGES OF TEXTUAL SPECIFICATION, 4 PAGES OF 19 CLAIMS, 0 SHEETS OF THE ABSTRACT, 5 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; EXECUTED DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT WITH RECORDATION COVER SHEET; PCT/IB/416 (NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY); PCT/IB/409 (INTERNATIONAL REPORT ON PATENTABILITY); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.</p>		

AP16R333 00000000000000000000000000000000

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U.S. APPL. NUMBER: 10/559732	INTERNATL. APPL. NUMBER: PCT/IL2004/000471	DATE: December <u>1</u> , 2005																																																									
<p>The following fees are submitted:</p> <table> <tr> <td>20. Basic National Fee</td> <td>\$ 300.00</td> <td rowspan="2"><u>CALCULATIONS</u></td> <td rowspan="2"><u>PTO USE ONLY</u></td> </tr> <tr> <td>21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4)\$ 100.00 All other situations \$ 200.00</td> <td>\$ 200.00</td> </tr> <tr> <td>22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office \$ 400.00 All other situations \$ 500.00</td> <td>\$ 400.00</td> <td></td> <td></td> </tr> <tr> <td>— Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ENTER APPROPRIATE BASIC FEE AMOUNT =</td> <td>\$ 900.00</td> <td></td> <td></td> </tr> </table>			20. Basic National Fee	\$ 300.00	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>	21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4)\$ 100.00 All other situations \$ 200.00	\$ 200.00	22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office \$ 400.00 All other situations \$ 500.00	\$ 400.00			— Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.				ENTER APPROPRIATE BASIC FEE AMOUNT =	\$ 900.00																																									
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IAP16 RECD/PTO 07 DEC 2005

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U.S. APPL. NUMBER? (If known) 30075394	INTERNATL. APPL. NUMBER: PCT/IL2004/000471	DATE: December 7 , 2005
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- a. A check in the amount of \$ 490.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account Number: 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. Fees are to be charged to a credit card _____ WARNING: Information on this form June become public ____ Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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IAP4 Rec'd PCT/PTO 07 DEC 2005

MAIL STOP PCT
Attorney Docket: 27101U
Date: December 7, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROJANSKIY, et al.

Serial No.: Not Yet Assigned

Filed: December 7, 2005

Internat'l. Appl. No.: PCT/IL2004/000471

Internat'l. Filing Date: 3 June 2004 (03.06.2004)

Title: THREE-WAY POPPET VALVE FOR WORK EXCHANGER

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) Revised Version of the International Publication Number: WO 2004/111509 A1, published with the PCT/ISA/210 (International Search Report); International Publication Date: 23 December 2004 (23.12.2004), which consists of 5 pages:
 - 2 pages for the Cover Sheet,
 - 3 pages of the Corrected Version of the International Search Report;
- 3) International Publication Number: WO 2004/111509 A1, published with the PCT/ISA/210 (International Search Report); International Publication Date: 23 December 2004 (23.12.2004), which consists of 22 pages:
 - 1 page for the Cover Sheet,
 - 12 pages of Textual Specification,
 - 4 pages of 19 Claims,
 - 0 sheets of the Abstract,
 - 5 sheets of Drawings;
- 4) Preliminary Amendment with Attachment A to be Examined;
- 5) Executed Declaration and Power of Attorney;
- 6) Executed Assignment with Recordation Cover Sheet;
- 7) PCT/IB/416 (Notification of Transmittal of the International Preliminary Examination Report);
- 8) PCT/IB/409 (International Preliminary Examination Report);
- 9) Check No.: 1334 in the Amount of \$ 490.00 for the Basic Filing Fee, which includes the Search and Examination Fees (\$450), as a Small Entity, and for the Fee for Recordation of the Assignment (\$40);
- 10) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:



Gary M. Nath, Reg. No. 26,965
Gregory B. Kang, Reg. No. 45,273
Customer No. 20529

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GMN/GBK/LE (NATLPHASE.APPLICATION)